

Title (en)

CONTACT BLADE FOR A SOCKET-LIKE CONNECTOR PART, AND SOCKET-LIKE CONNECTOR PART

Title (de)

KONTAKTLAMELLE FÜR EIN BUCHSENARTIGES STECKVERBINDE RTEIL UND BUCHSENARTIGES STECKVERBINDE RTEIL

Title (fr)

LAME DE CONTACT POUR ÉLÉMENT DE CONNECTEUR DE TYPE FEMELLE ET ÉLÉMENT DE CONNECTEUR DE TYPE FEMELLE

Publication

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Application

**EP 18702651 A 20180129**

Priority

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- EP 2018052109 W 20180129

Abstract (en)

[origin: WO2018141682A1] The invention relates to a contact blade for a socket-like connector part, formed from a sheet metal strip bent substantially in a U-shape, the sides of the U forming two mutually opposed contact arms which run towards each other in a central section of their length and which are each divided into two parallel, adjacent contact pieces by slots running over most of their length. In the region in which the contact arms are closest, a contact slot is made in each of the contact pieces in the longitudinal direction thereof, said contact slot in each case being shorter than the slot running parallel to it in the respective contact arm, so that each contact piece forms two contact skids in some sections on both sides of the contact slot. The contact slots each have a transverse bulge towards the middle of each identical contact arm, as a result of which the outer contact skids on each contact arm together with a bulge form a widened section in each case. The invention also relates to a socket-like connector part which has a contact blade of this type.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2018141682A1

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DOCDB simple family (publication)

**DE 102017001166 A1 20180802**; BR 112019012162 A2 20191105; CN 109891678 A 20190614; CN 109891678 B 20200911; EP 3577723 A1 20191211; EP 3577723 B1 20210915; ES 2899298 T3 20220310; JP 2020505726 A 20200220; JP 6910449 B2 20210728; KR 102425767 B1 20220726; KR 20190108098 A 20190923; MX 2019008975 A 20190913; US 10389054 B1 20190820; US 2019237891 A1 20190801; WO 2018141682 A1 20180809

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